

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80474

Employer : Seattle Art Museum

Worksite : Downtown

Street : 100 S University St NE

Jurisdiction : City of Seattle

Survey Date : 9/30/2013

Survey Type : Online

Response Rate : 77%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 17.1%

One-Way VMT per employee : 1.4

Employees and Survey Response Information

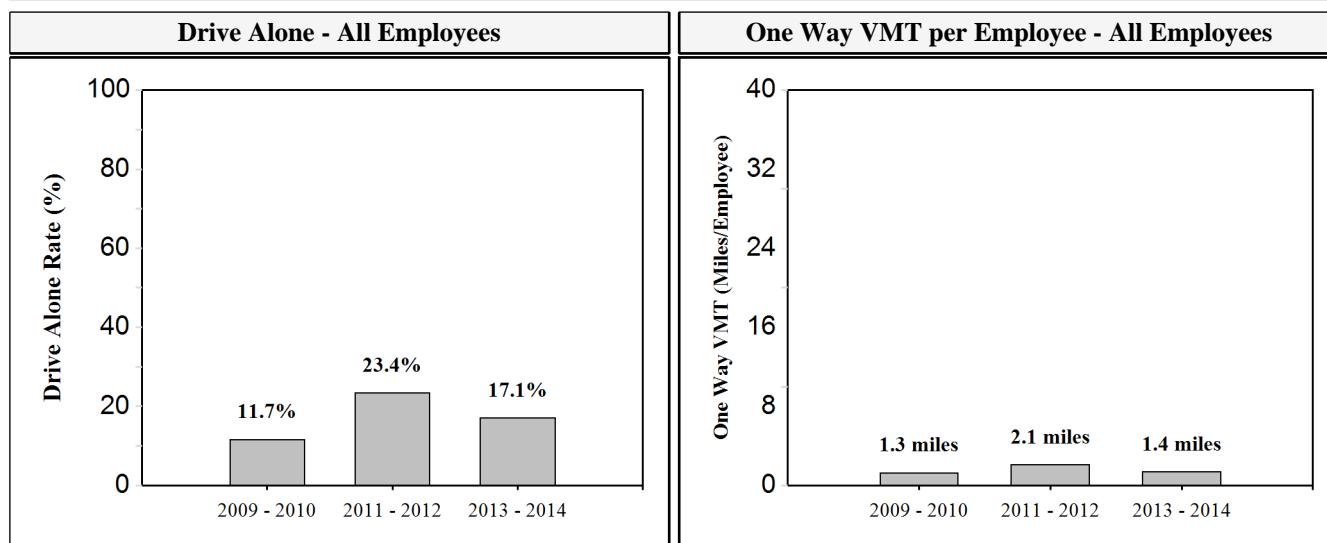
Reported Total Employees at Worksite: 260

Surveys Distributed : 145

Surveys Returned : 112

Surveys Returned by CTR Affected Employees : 101

Total Estimated CTR - Affected Employees at Worksite : 131



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	11.7%	11.5%	1.3	1.4
2011 - 2012	23.4%	17.8%	2.1	1.6
2013 - 2014	17.1%	17.4%	1.4	1.4
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	46.2%	51.3%	7.7%	0.0%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2009 - 2010	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	11.7%	23.4%	17.1%
Drive Alone - CTR Affected Employees*	11.5%	17.8%	17.4%
VMT/Employee - All Employees	1.3	2.1	1.4
VMT/Employees - CTR Affected Employees	1.4	1.6	1.4

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2009 - 2010	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	33	89	35
Estimated Emissions for Total Employment	57	109	80

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2009 - 2010	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	506,842	485,689	460,804
Bus Annual Passenger Miles - Surveyed Employees	288,900	395,000	198,500
Ferry Annual Passenger Miles - Estimated for Total Employment	27,544	26,436	29,018
Ferry Annual Passenger Miles - Surveyed Employees	15,700	21,500	12,500
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	79,123	75,005	158,554
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	45,100	61,000	68,300

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

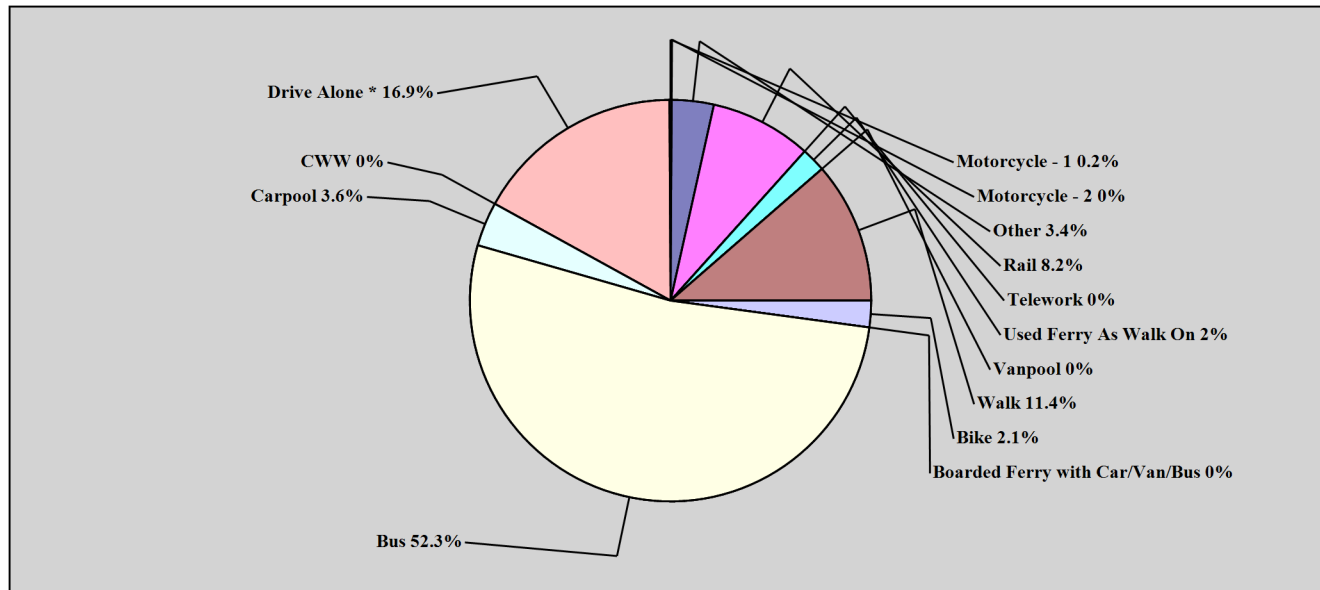
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 7.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



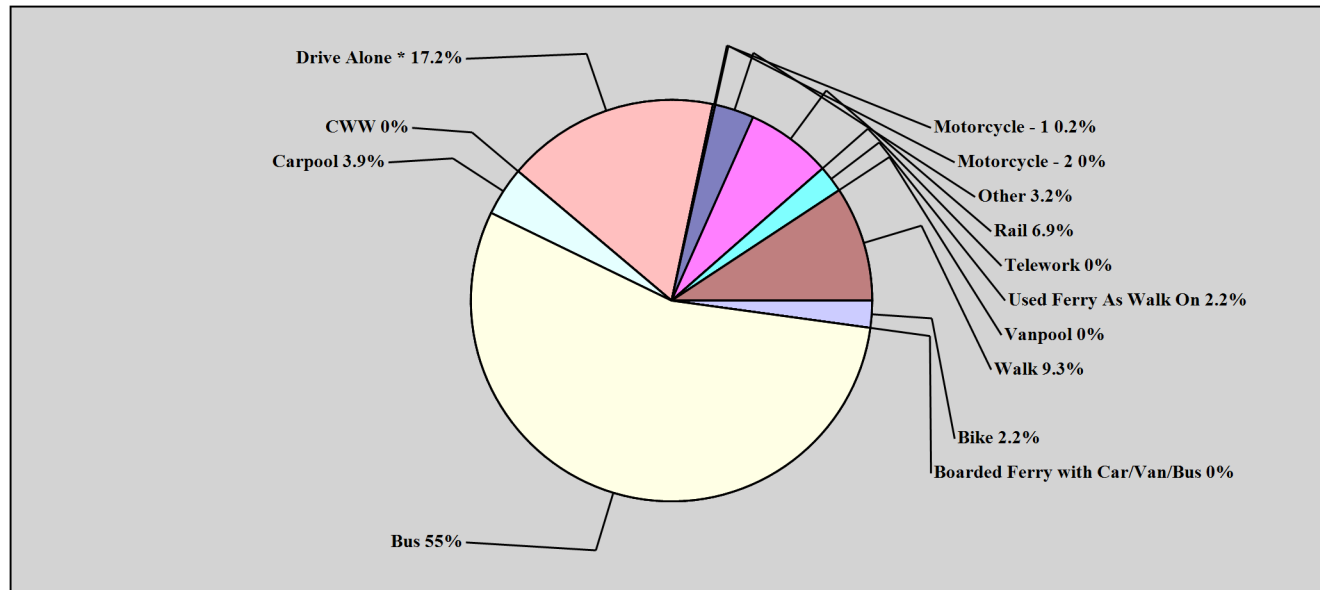
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	95	16.9%	21.5%	44	39.3%	38.3%
Carpool	20	3.6%	3.4%	8	7.1%	6.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.2%	1.4%	1	0.9%	2.0%
Motorcycle - 2	0	0.0%	0.6%	0	0.0%	1.0%
Bus	294	52.3%	52.0%	74	66.1%	63.8%
Rail	46	8.2%	4.6%	11	9.8%	5.6%
Bike	12	2.1%	3.5%	5	4.5%	5.6%
Walk	64	11.4%	7.9%	19	17.0%	12.2%
Telework	0	0.0%	1.3%	0	0.0%	2.6%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	1.0%
Used Ferry As Walk On	11	2.0%	2.0%	3	2.7%	3.6%
Other	19	3.4%	1.7%	6	5.4%	2.6%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	87	17.2%	17.2%	40	39.6%	34.0%
Carpool	20	3.9%	2.9%	8	7.9%	5.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.2%	0.6%	1	1.0%	1.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	279	55.0%	56.4%	69	68.3%	68.0%
Rail	35	6.9%	7.2%	8	7.9%	8.0%
Bike	11	2.2%	3.7%	4	4.0%	6.0%
Walk	47	9.3%	7.0%	14	13.9%	11.0%
Telework	0	0.0%	1.4%	0	0.0%	3.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	1.0%
Used Ferry As Walk On	11	2.2%	1.8%	3	3.0%	3.0%
Other	16	3.2%	1.6%	5	5.0%	2.0%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	8	7%	112	100%
1 Days	1	1%	104	93%
2 Days	5	4%	103	92%
3 Days	14	13%	98	88%
4 Days	22	20%	84	75%
5 Days	51	46%	62	55%
6 or More Days	11	10%	11	10%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	7	6.5%	4	3.7%	59	54.6%	3	2.8%	8	7.4%	0	0%	12	11.1%	3	2.8%	94	87%
4 days a week (4/10s)	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%	1	33.3%	0	0%	1	33.3%	1	33.3%	3	100%

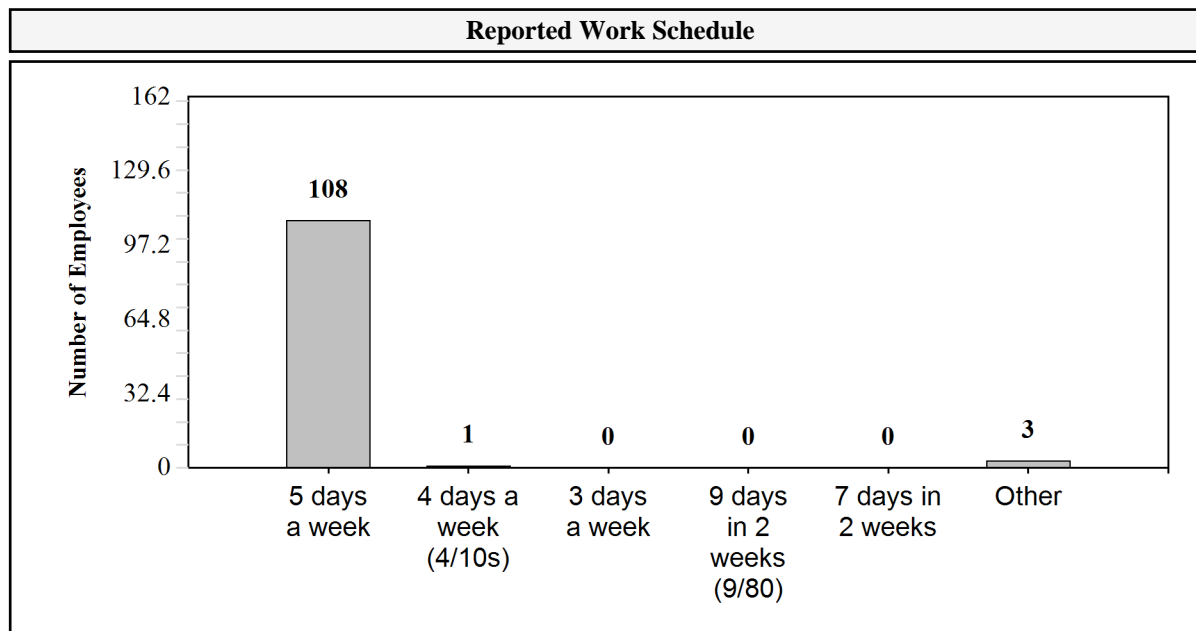
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	1
2	Motorcycle	0
2	Carpool	20
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

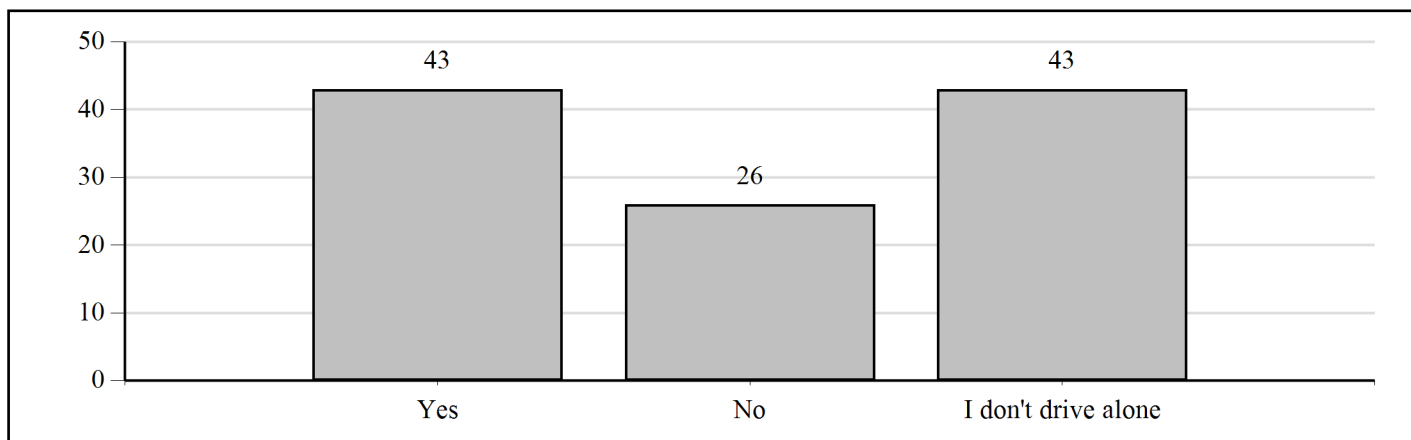
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	108	96.4%
4 days a week (4/10s)	1	0.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	2.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	99	88.4%
Occasionally, on an as-needed basis	11	9.8%
1-2 days/month	2	1.8%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	74	25.6%
Cost of parking or lack of parking	51	17.6%
To save money	50	17.3%
Environmental and community benefits	41	14.2%
Personal health or well-being	30	10.4%
Driving myself is not an option	16	5.5%
Other	10	3.5%
Financial incentives for carpooling, bicycling or walking.	7	2.4%
To save time using the HOV lane	6	2.1%
I receive a financial incentive for giving up my parking space	2	0.7%
I have the option of teleworking	1	0.3%
Emergency ride home is provided	1	0.3%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	51	25.8%
Other	37	18.7%
I like the convenience of having my car	35	17.7%
My job requires me to use my car for work	31	15.7%
Family care or similar obligations	24	12.1%
Bicycling or walking isn't safe	13	6.6%
My commute distance is too short	4	2.0%
There isn't any secure or covered bicycle parking	2	1.0%
I need more information on alternative modes	1	0.5%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	1	0	0	1	0	2	0
2	1	0	0	9	0	0	3	0	2	0
3	0	0	0	4	0	0	2	0	0	1
4	0	0	0	6	0	0	2	0	1	0
5	1	0	0	9	0	0	3	0	0	0
6	1	0	0	8	0	0	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	1	0	0	2	0	0	2	0	0	0
9	0	0	0	4	0	0	0	0	0	0
10	2	0	0	19	0	0	4	0	3	1
11 or more	0	0	0	9	0	0	0	0	0	0
# Of Employees using Transit	7	0	0	72	0	0	17	0	8	2
Total One-Way Transit Trips Per Week	42	0	0	513	0	0	92	0	40	13

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	1	0	2	0
2	1	0	0	8	0	0	2	0	2	0
3	0	0	0	3	0	0	2	0	0	0
4	0	0	0	6	0	0	1	0	1	0
5	1	0	0	7	0	0	2	0	0	0
6	1	0	0	7	0	0	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	1	0	0	2	0	0	1	0	0	0
9	0	0	0	3	0	0	0	0	0	0
10	2	0	0	19	0	0	4	0	3	1
11 or more	0	0	0	9	0	0	0	0	0	0
# Of Employees using Transit	7	0	0	65	0	0	13	0	8	1
Total One-Way Transit Trips Per Week	42	0	0	482	0	0	73	0	40	10

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98006	4	3.57%	4	0	0	0	14	0	0	0	0	0	0	0	2
98031	1	0.89%	1	0	0	0	0	5	0	0	0	0	0	0	0
98036	2	1.79%	1	0	0	0	9	0	0	0	0	0	0	0	0
98038	1	0.89%	1	0	0	0	4	0	0	0	0	0	0	0	0
98046	1	0.89%	0	0	0	0	0	0	0	0	0	0	0	0	6
98059	1	0.89%	0	0	0	0	5	0	0	0	0	0	0	0	0
98070	1	0.89%	0	0	0	0	0	0	0	0	0	0	0	5	0
98087	1	0.89%	0	0	0	0	4	0	0	0	0	0	0	0	0
98101	5	4.46%	4	0	0	0	5	0	0	18	0	0	0	0	0
98102	8	7.14%	0	0	0	0	36	0	0	4	0	0	0	0	0
98103	12	10.71%	9	1	0	0	51	0	0	0	0	0	0	0	1
98104	3	2.68%	0	0	0	0	0	7	0	8	0	0	0	0	0
98105	1	0.89%	1	1	0	0	3	0	0	0	0	0	0	0	0
98106	1	0.89%	0	0	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.89%	0	0	0	0	5	0	0	0	0	0	0	0	0
98109	4	3.57%	2	0	0	0	11	0	6	1	0	0	0	0	0
98110	1	0.89%	0	0	0	0	0	0	3	0	0	0	0	2	0
98112	7	6.25%	4	1	0	0	27	0	0	4	0	0	0	0	0
98115	7	6.25%	18	1	0	0	12	0	0	0	0	0	0	0	3
98116	3	2.68%	2	0	0	0	9	0	0	0	0	0	0	4	0
98117	5	4.46%	7	9	0	0	8	0	0	0	0	0	0	0	0
98118	7	6.25%	12	0	0	0	3	16	2	0	0	0	0	0	0
98119	3	2.68%	2	5	0	0	8	0	0	0	0	0	0	0	0
98121	2	1.79%	1	0	0	0	6	0	0	4	0	0	0	0	0
98122	11	9.82%	4	0	0	0	21	0	0	25	0	0	0	0	4
98125	3	2.68%	5	0	0	0	7	0	0	0	0	0	0	0	3



98126	1	0.89%	0	0	0	0	5	0	0	0	0	0	0	0	0
98133	1	0.89%	1	0	0	0	4	0	0	0	0	0	0	0	0
98136	1	0.89%	0	0	0	0	4	0	0	0	0	0	0	0	0
98144	4	3.57%	10	0	0	1	4	4	1	0	0	0	0	0	0
98155	1	0.89%	1	2	0	0	2	0	0	0	0	0	0	0	0
98168	2	1.79%	3	0	0	0	2	5	0	0	0	0	0	0	0
98177	1	0.89%	0	0	0	0	5	0	0	0	0	0	0	0	0
98199	2	1.79%	0	0	0	0	11	0	0	0	0	0	0	0	0
98201	1	0.89%	2	0	0	0	3	0	0	0	0	0	0	0	0
98236	1	0.89%	0	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.89%	0	0	0	0	1	4	0	0	0	0	0	0	0